CUMULATIVE INDEX

Abortion, fetus and placenta in, 67
Abscess
  amebic of liver, 105, 106, 206
  brain
    after closed head injury, 56
    due to aspergilla, 501
  suprahepatic, 209
Adenine, effect on clotting factors, 157, 345
Adenoma
  adrenal cortical, 492
  kidney, 477
  small intestine, 200
  thyroid, 49
Adrenal
  and virilization, 125
  involution of fetal cortex, 491
  unilateral postoperative necrosis, 493
Albumin, serum, 364
Alcohol, and liver disease, 380
Aldosteronoma, 492
Allergy, reactions, 151, 349
Amebic colitis and liver function tests, 472
Amoeba, fluorescent antibody tests, 433
Amyloid, in brain postirradiation, 499
Amyloidosis
  primary, 333
  urogenital, 219
Anaphylaxis, 349
Anemia
  hemolytic, and metabolic errors, 363
  megoblastic and sideroblastic in children, 177
Aneurysm, cerebral, cardiac myxoma and, 497
Angiofibroma, metastasizing, 92
Antibodies, erythrocytic, detection of, 72
Antigens, carcinoma, 245, 246
Antiserum, antilymphoid, effect on grafts, 527
Antitrypsin, in pulmonary disease, 365
α-1 antitrypsin deficiency and cirrhosis, 329
Arteritis, temporal, 358
Artery
  after endarterectomy, 446
  cardiac intimal lesions, 444
  cerebral, fibromuscular hyperplasia, 128
  coronary, hypoplasia, heart disease, 86
Arthritis, rheumatoid
  and vasculitis, 334
  pleurisy and pericarditis in, 421
Aspirin
  and bleeding time, 432
  and platelet function, 448
Atheroembolism, of kidney, 291
Atherosclerosis
  histogenesis, 13
  lipids in pathogenesis, 168
  pathogenesis, 166
  sterols in pathogenesis, 167
Atomic bomb, pathology of early casualties, 65
Autopsies, and research, 11

Babesiosis, canine, 242
Bacteremia, Gram-negative, 148
Bacteria, postmortem cultures of, 78
Bagossosis, 185
Barbiturates, analysis for, 252
Basement membrane, renal, 387
Beryllium disease, chronic, 239
Bibliographies, confused, 515
Biopsy, kidney
  and prognosis, 386
  electron microscopy in, 385
Bleeding, and aspirin, 432, 448
Blood, stored, oxygen capacity, 534
Bone, diaphysical dysplasia, 142
Brain, lacunes, arteries in, 228
Breast
  Paget's disease, 309
  subgross pathology, 44
Bronchitis, chronic, 456
Bullet, embolization of, 88
Burkitt's lymphoma in U. S. A., 451
Byssinosis, hemp, 186

Calcification
  kidney, 218
  metastatic, 92
Calcinosis, of coronary arteries in an infant, 170
Cancer, testing drugs against, 528
Carcinogenesis, viral, 339
Carcinoid tumors, of ovary, 300
Carcinoma
  behavior of cells, 247
  breast
    castration for, 45
    effect of location, 403
    effect of surgery, 405
    grading of, 44
    heredity of, 116
    male, 488

CUMULATIVE INDEX

Abortion, fetus and placenta in, 67
Abscess
  amebic of liver, 105, 106, 206
  brain
    after closed head injury, 56
    due to aspergilla, 501
  suprahepatic, 209
Adenine, effect on clotting factors, 157, 345
Adenoma
  adrenal cortical, 492
  kidney, 477
  small intestine, 200
  thyroid, 49
Adrenal
  and virilization, 125
  involution of fetal cortex, 491
  unilateral postoperative necrosis, 493
Albumin, serum, 364
Alcohol, and liver disease, 380
Aldosteronoma, 492
Allergy, reactions, 151, 349
Amebic colitis and liver function tests, 472
Amoeba, fluorescent antibody tests, 433
Amyloid, in brain postirradiation, 499
Amyloidosis
  primary, 333
  urogenital, 219
Anaphylaxis, 349
Anemia
  hemolytic, and metabolic errors, 363
  megoblastic and sideroblastic in children, 177
Aneurysm, cerebral, cardiac myxoma and, 497
Angiofibroma, metastasizing, 92
Antibodies, erythrocytic, detection of, 72
Antigens, carcinoma, 245, 246
Antiserum, antilymphoid, effect on grafts, 527
Antitrypsin, in pulmonary disease, 365
α-1 antitrypsin deficiency and cirrhosis, 329
Arteritis, temporal, 358
Artery
  after endarterectomy, 446
  cardiac intimal lesions, 444
  cerebral, fibromuscular hyperplasia, 128
  coronary, hypoplasia, heart disease, 86
Arthritis, rheumatoid
  and vasculitis, 334
  pleurisy and pericarditis in, 421
Aspirin
  and bleeding time, 432
  and platelet function, 448
Atheroembolism, of kidney, 291
Atherosclerosis
  histogenesis, 13
  lipids in pathogenesis, 168
  pathogenesis, 166
  sterols in pathogenesis, 167
Atomic bomb, pathology of early casualties, 65
Autopsies, and research, 11

Babesiosis, canine, 242
Bacteremia, Gram-negative, 148
Bacteria, postmortem cultures of, 78
Bagossosis, 185
Barbiturates, analysis for, 252
Basement membrane, renal, 387
Beryllium disease, chronic, 239
Bibliographies, confused, 515
Biopsy, kidney
  and prognosis, 386
  electron microscopy in, 385
Bleeding, and aspirin, 432, 448
Blood, stored, oxygen capacity, 534
Bone, diaphysical dysplasia, 142
Brain, lacunes, arteries in, 228
Breast
  Paget's disease, 309
  subgross pathology, 44
Bronchitis, chronic, 456
Bullet, embolization of, 88
Burkitt's lymphoma in U. S. A., 451
Byssinosis, hemp, 186

Calcification
  kidney, 218
  metastatic, 92
Calcinosis, of coronary arteries in an infant, 170
Cancer, testing drugs against, 528
Carcinogenesis, viral, 339
Carcinoid tumors, of ovary, 300
Carcinoma
  behavior of cells, 247
  breast
    castration for, 45
    effect of location, 403
    effect of surgery, 405
    grading of, 44
    heredity of, 116
    male, 488

prognostic factors in, 310
ultrastructure of, 487
cervix, dehydrogenase isozymes in, 391
cloacal origin of, 225
colon
calcified, 374
in young, 275
recurrence at anastomosis, 372
duodenum, 202
endometrium, and polycystic ovaries, 390
esophagus, 463
giant cell, of lung, 24
growth rates, 191
implantation, by needle biopsy, 369
in situ, uterine cervix types, 482
isoantigens in, 246
kidney, 389
in children, 212
larynx, 455
extension of and therapy, 183
survival in, 92
lung
adenocarcinoma, 189
erroneous mortality data, 459
isoantigens in, 458
survival with small nodules, 370
metastasis, in cervical smear, 304
metastatic
and lymphatic obstruction, 153
to testicles, 397
oral cavity, 97, 461
ovary, diagnostic culdocentesis, 392
parathyroid, 407
pharynx, survival in, 93
prostate
prognosis, 401
treatment and prognosis, 399
rectum, 276
specific antigens, 245
stomach, *in situ*, 464
transitional, of prostate, 39
uterine cervix
adenocarcinoma of, 222
chromosomes in, 483
microinvasive, 223
Cell, Langerhans', 134
Ceroid, in regional enteritis, 468
Cholangitis, primary sclerosing, 286
Chondroma
intracerebral, 412
of bronchus, 271
Cirrhosis
amino acids in, 70
and alcohol, 30
and α-1 antitrypsin deficiency, 329
fructose tolerance, tests in, 382
glucose, insulin, growth hormone in, 382
Coagulation, intravascular, ethanol test for, 73
Coccidioidomycosis, of knee, 524
Colitis, ulcerative
esophagitis with, 371
immunologic mechanisms, 204
strictures in, 285
Contraceptives
effect on electrolytes, 342
oral
and amenorrhea, 301
antinuclear antibodies with, 237
effect on encephalomyelitis, 238
hypertriglyceridemia with, 237
Coproporphyria, hereditary, 143
Corpus luteum
anovular, 112
prolonged survival, 111
Creatinine clearance, reappraisal, 531
Cryofibrinogenemia, 535
Cryptococcosis, and renal graft, 523
Curriculum, medical, 261
Cyclamate, effect on chromosomes, 330
Cyst
choroid plexus, 4th ventricle, 228
epidermoid of testis, 485
lateral cervical, 99
sebaceous, 134
trichilemmal, 135
Cystic fibrosis
diagnosis of carriers, 139
vas deferens in, 296
Cystinosis, 61
Cytogenetics, in mental deficiency, 234
Cytology, of cul-de-sac aspirates, 392
Cytomegalovirus, in uterine cervix, 305

Death, unexpected in infants, 335
Deciduosis peritonei, 422
Dermatoglyphics, 415
Diabetes mellitus
and Down's syndrome, 63
prognosis with maternal disease, 62
Diverticula, and granulomatous ileocolitis, 282
Dwarfism, thanatophoric, 413

Edema, pathogenesis of, 175
Edwardsiella tarda, 76
Emphysema
and α-1 antitrypsin deficiency, 329

subcutaneous, from gastrointestinal tract, 505
Encephalitis
herpes, 500
St. Louis, 425
Encephalomyelitis, demyelinating, effect of hormones, 238
Endocarditis, bacterial, nervous systems in, 411
Endometrium, hormone effects on, 110
Endosalpingiosis, 306
Enteritis
due to *Edwardsiella tarda*, 76
regional
ceroid in, 468
microdiverticula in, 282
Enterobius, ancient infection, 525
Erythrocytes
in hypothyroidism, 254
"pocked," 269
Escherichia coli, 536
Esophagitis, in ulcerative colitis, 371
Ethanol gelation, test for intravascular coagulation, 73

Fabry's disease, with hypogammaglobulinemia, 327
Fibrinogen, molecular abnormality, 448
Fibrinolysis, inherited hyperactivity, 145
Fistula, lateral cervical, 99
Flukes, cerebral, 230
Fluorescent antibodies, for Salmonella, 537
Fungi
identification in sections, 255
in normal intestines, 77

Gangliosidoses, 232
Gastritis, emphysematous, 101
Gastroenteritis, eosinophilic, 205
Genes, regulatory mechanisms, 163
Genetic disease, heterogeneity of, 137
Glioblastoma multiforme, 128, 494
Gliomas, incidence of, 53
Gliomatosis peritonei, 226
Glomerulonephritis
recurrent, in transplants, 214
second attacks, 474
Glomerulosclerosis, diabetic, experimental, 476
Glomus tumor, of nose, 23
Glucagon, analysis for, 69
Glucose tolerance test, insulin and glucagon levels in, 69
Glutamate, monosodium, and brain lesions, 410
Glycoprotein storage disease, 330
Gonadal dysgenesis, and gonadoblastoma, 418
Gonads
dysgenesis, unilateral, 481
histology in mosaic individuals, 324
Gonadotropins, effect in spermatogenesis, 123
Gout, saturine, hyperuricemia in, 240
Graduates, medical, foreign, 355
Granuloma
eosinophilic, of bone, 506
lethal midline, and Wegener's granulomatosis, 270
Granulomatous disease, chronic, of children, 235

Halothane, hepatic necrosis with, 469
Hamartomas, lung, 368
Heart
aortic valvular disease, 174
autoimmunity, 443
cachectic, 15
endomyocardial fibrosis and eosinophilia, 19
in leukemia, 362
septal defect after infarct, 173
valves, myxomatous transformation, 266
Heart disease
and water supply, 87
beer drinker's, 17
Hemangioma, of iris, 321
Hemoglobin, molecular pathology, 71
Hemoglobinuria, paroxysmal nocturnal, and leukemia, 22
Hemolysis, intravascular, effect on coagulation, 343
Hemorrhage, adrenals, 408
Hemosiderosis, congenital, 60
Hepatitis
after gamma globulin, 425
antigen, 345
chronic, active, 336
chronic and persistent, 469
halothane, 376
intestine in, 375
viral, antigens and virus strains, 207
Hepatosis, lipochrome, 106
Hemp, and chronic respiratory disease, 186
Hermaphroditism, 324
Herpes, canine, neonatal, 242
Histiocytes, sea-blue, 509

Hodgkin's disease, childhood, 89
Hyaline, in liver biopsies, 379
Hydrocephalus
due to subarachnoid hemorrhage, 412
normal pressure type, 131
Hydrothorax, cirrhotic, 472
Hydroxyprolinuria, in metastatic cancer, 244
Hyperplasia, focal, liver, 206
Hypertension, and tumors, pararenal, 357
Hypoglycemia, in cardiac failure, 341

Icterus, hereditary, 145
Ileus, gallstone, 31
Immunology, book review, 540
Inclusion bodies, in lymphocytes, with Indomethacid therapy, 178
Infarct, heart, in children, 18
Inflammation, interstitial enzymes in, 150
Insulin, analysis for, 69
Isoenzyme, Regan, 428

Jaundice
due to bile plug, 208
familial nonhemolytic, 59
nonhemolytic, 106
nonobstructive, 106

Keratoacanthoma, 319
Keratosis, hereditary oral, 462
Kidney
compensatory hypertrophy, 213
ectopic, 108
graft and cryptococcosis, 523
transplanted, 34
Klebsiella-Enterobacter, 536

Lead poisoning, and thyroid function, 341
Leiomyoma, lung, 194
Leiomyosarcoma
of lung, 272
retroperitoneal, 289
Leukemia
and paroxysmal nocturnal hemoglobinuria, 22
epidemiology, 452, 453
fat and glycogen in blast cells, 253
incidence, 453
infiltration of testis, 114
neoplasma coincidental, 361
plasma cell, 268
testis in, 181
Leukodystrophy, metachromatic, 129
nerve biopsy in, 230
Lipids, blood, primary disorders of, 235
Liposarcoma
embryonal, 57
periductal, of breast, 118
Liver
congenital fibrosis, 104
L-α-methyldopa injury, 377
necrosis with halothane, 469
Lung
edema without cardiac failure, 457
hyaline membranes, adult, 458
hypersensitivity of, to wood dust, 366
Lupus erythematosus
rheumatoid nodules in, 516
virus particles in, 515
Luteoma, pregnancy, recurrent, 479
Lymph nodes, lesions due to mycobacteria, 179
Lymphangiosarcoma, 47, 119
Lymphocytic tumors, lung, 195
Lymphoma
Burkitt's, in U. S. A., 451
gastrointestinal, 464
testis, 180

Macroglobulinemia, blood volume in, 90
Macrophages, of brain, origin, 54
Malakoplakia, of colon, 278
Malaria
fatal, 526
in soldiers, 148
Mallory bodies, in liver biopsies, 379
Medulloblastoma, familial, 52
Melanoma
of iris, 321
prognostic factors, 317
Meningitis
amoebic, chemotherapy of, 433
due to Haemophilus influenza, 313
necrosis of white matter in, 54
Meningoencephalitis, amebic, 501
Mesenchymoma, of tongue, 96
Metachromasia, diagnostic limitations, 419
Mitotic index, in bronchogenic carcinoma, 191
Mononucleosis, infectious, Reed-Sternberg cells in, 359
Mucopolysaccharidoses, 512, 513
Muscle spindle in disease, 414
Muscular dystrophy, oculopharyngeal, 506
Mycobacterium, atypical, in eye, 522
Myelinolysis, central pontine, 499
Myeloma, cellular ATPase in, 451
Myoblastoma, granular cell, of common bile duct, 288

Myopathy, centronuclear, 136
hypokalemic, 320
Myxoma, heart, and cerebral aneurysms, 497

Naegleria species, chemotherapy of, 433
Necrosis, focal, fatal and idiopathic, 332
Nephritis
due to penicillin and methicillin, 35
viral antigens in, 292
Nephroblastoma, polycystic, 211
Nephron, intact, hypothesis, 36
Nephrosis, lipoid, renal insufficiency in, 294
Neuroblastoma, 410
familial, 52
Neurofibromatosis, 497
Neuropathy, with bronchiogenic carcinoma, 231

Ovary
aluteal cycle, 113
dysgerminoma, 41
lipoid-cell tumor, and androgens, 124
polycystic, endometrium in, 390
steroidogenesis in, 50
tumors in intersexes, 323

Paget's disease, extramammary, 133
Papilloma
inverted urothelial, 37
of choroid plexus, and hydrocephalus, 312
Papulosis, malignant atrophic, 504
Paragangliomas, organ of Zuckerkandl, 315
Paragoncriasis, cerebral, 230
Parasitic infections, serologic diagnosis, 538
Parotid, sebaceous lymphadenoma, 95
Pemphigus vulgaris, genital, 41
Pharynx, traumatic pseudodiverticulum, 28
Phosphatose, alkaline, and liver tumors, 383
Pituitary
ACTH-secreting cell of, 490
differentiation of acidophils, 490
Plasma substitutes, 346
Platelet counts, with Coulter counter, 159
Platelets
fine structure of, 178
storage of, 159
Pneumocystic pneumonia, 26
Pneumonia, eosinophilis, 187
Polyps
inflammatory, of intestines, 467
placental, 423
premalignant, of colon, 280
Polypeptides, urinary, with cancer, 243
Population control, attitudes toward, 441
Porphyria, iron overload in, 509
Pregnanediol, urinary, analysis for, 251
Prosthetic devices, intravascular, healing of, 171
Pseudohypophosphatasis, 326
Pseudomonas aeruginosa, typing of, 348
Pseudosarcoma, esophagus, 198
Pyelonephritis, chronic, bacterial antigen in, 475

Rabies, neuronal spread, 130
Records, as scientific data, 10
Reed-Sternberg cells, non-specificity of, 359
Retinoblastoma, chromosomes in, 321
Rheumatic fever, cardiac autoimmunity in, 443

Sarcoidosis, childhood, 64
Scrapie, capric, 129
Serum M-components, benign, 539
Skin
lipogranulomatous hypodermitis, 132
nodular subepidermal fibrosis, 132
Smallpox, 518, 520
vaccination, 518
Spinal fluid, cytology of, 55
Spleen, ectopic in testis, 398
Sporotrichosis, pulmonary, 27
Stomach, pyloric stenosis, congenital, 466
Strongyloidiasis, 426
Student activism, 83
Student qualifications, 85
Subdural effusion, calcified, 314
Sulfur, granules, 149
Sutures, extruded collagen, 295
Syndrome
Cushing's, pituitary tumors in, 122
Down's, and leukemia, 418
Hand-Schüller-Christian, 506
hemorrhagic, postoperative, 449
Hunter's, 233, 510
intrauterine diagnosis, 140
Hurler's, 510, 512, 513
intrauterine diagnosis, 140
hyporenal, kidneys in, 216
Kohlmeier-Degos', 504
Landing's, 232
Letterer-Siwe, 506
nephritis, biopsy in, 386
nephrotic, in adults, 293
ovarian overstimulation, 395
renal-reticular dysplasia, 141
Sjögren's, nerves in, 130
Stein-Leventhal after contraceptives, 301

Turner's
in male, 416
with menstruation, 417
Syphilis
lung, 187
serologic tests for, 435

Tay-Sach's disease, 232
Teratomas
intracranial, 312
ovary, glial implants from, 226
sacrococcygeal, 67
Testis
ectopic spleen in, 398
in azoospermia, 297
orchioblastoma, 115
volume of Leydig cells, 299
Tests, educational, 263
Thrombosis, carotid artery, due to trauma, 316
Thyroxine, analysis for, 250
Tobacco, and lung cancer, 81
Toxoplasma, myocarditis due to, 267
Toxoplasmosis, 337
Sabin-Feldman dye test, 255
Transaminase, with isoniazid, 532
Transfusion reaction, diagnosis and treatment, 74
Transfusions
cross, in hepatic coma, 156
cytomegalovirus infections in, 254
exchange, for hepatic coma, 157, 344
frozen blood, 158
Transplants
hyperacute rejection, 217
kidney, 388
lung, vascular resistance in, 367
Triglycerides, 15
serum, estrogens, and, 237
Tumor
giant cell, of nasal sinuses, 270
granulosa cell, virilization with, 393
hypoglycemia in, 528
in animals, 430
juxtaglomerular cell, 33
odontogenic, calcifying, 197
pararenal and hypertension, 357
phosphatase isoenzyme in, 428
Pindborg, extraosseus, 197
pituitary, in Cushing's syndrome, 122
sex differences in incidence, 529
Typhoid fever, 424

Ulcers
gastrointestinal, and cancer, 29
peptic, 372
small intestine, 102
Uricemia, in leukemia, 74
Uterine cervix, conization during pregnancy, 303

Vaccine, SV 40 virus in, 521
Viruses, and malformation of, nervous system, 229

Water hardness, and death rate, 172
Wegener's granulomatosis, and lethal midline granuloma, 270
Wilms' tumor, polycystic, 211
Wood dust, hypersensitivity to, 366

Xylose tolerance test, and arthritis, 532